

DOCKET FILE COPY ORIGINAL

Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, D.C.

In the Matter of

800 Data Base Access Tariffs and the  
800 Service Management System Tariff

)  
)  
)

CC Docket No. 93-129

DIRECT CASE

Great Plains Communications, Inc.

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Introduction

In this Direct Case, Great Plains Communications, Inc., complies with the FCC's *Order Designating Issues for Investigation* in CC Docket No. 93-129, released July 19, 1993 (with response date modified in an *Order* released August 5, 1993). Specifically, Great Plains herein responds to the questions posed in Appendix B of the July 19 *Order*.

Great Plains responds as a rate of return carrier that filed rates that became effective May 1, 1993 for the provision of carrier identification and vertical services for 800 Data Base Service. Great Plains does not own a Service Control Point (SCP), nor does it own the Service Switching Point (SSP) equipment needed to launch a query. Rather, it participates in the provision of 800 Data Base Services by passing 800 Service calls that originate in its territory to one of two connecting local exchange carriers. Rates charged by Great Plains for these services are based on the charged assessed the company by the two connecting exchange carriers.

Responses to Section III. Demand

1. For 800 data base service, provide the demand level used in your cost calculations.

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Answer: The interstate demand level used was 3,206,904 queries.

2. If in calculating your costs, you lowered your demand estimate to compensate for unbillable queries, thereby increasing costs, provide the percent by which you lowered demand.

Answer: The demand estimate was lowered by 1.6753 percent.

**Responses to Section IV. Other**

3. Explain and justify your rationale for the factor used to decrease demand for your ratemaking calculations.

Answer: The unbillable query percentage adjustment is required because Great Plains does not send a carrier access bill to all interexchange carriers that originate 800 Service traffic in the company's exchanges. Great Plains must rely on its connecting carriers for identification of the interexchange carriers involved, and there are instances where identification is not possible. There are also instances where the cost of rendering a CABS bill would exceed the revenue that would be forthcoming. Consequently, an adjustment is necessary to reflect 800 Service messages originated by those interexchange carriers that would not be billed by Great Plains.

4. Provide the name of the SCP provider for your query service.

Answer: 800 Service calls originating in Great Plains' exchange are routed to SCPs provided by either US WEST or Lincoln Telephone & Telegraph (LT&T).

5. Provide the per query rate on which your rates were based.

Answer:	US WEST	LT&T
Carrier Identification	\$ .003500	\$ .01300
POTS Translation	\$ .003665	\$ .003665
Call Handling & Destination	\$ .000694	\$ .000694

6. Did your SCP provider(s) revise rates since your original rate calculations?

Answer: LT&T has revised its rates, but not US WEST.

7. If your SCP provider(s) revised rates, have you revised your rates to reflect the change in your costs?

Answer: As a rate of return carrier that files access rates on a prospective basis, Great Plains files mid-course corrections with the Commission when underlying cost or demand projections prove to be significantly inaccurate. On the other hand, changes in underlying costs of operations that do not have a material effect on tariffed rates or earned rate of return serve as the basis for the next prospective filing but do not necessarily prompt an immediate filing. The revisions to the charges assessed by LT&T fall into the latter category.

8. If you use two or more SCP providers and develop a composite query cost, explain how the composite is calculated for inclusion in your rates.

Answer: The 800 Service queries were identified by SCP provider and the respective charges to Great Plains were applied to the demand for each SCP.

9. If you use a transport provider, provide the name and per query rate assessed by that provider.

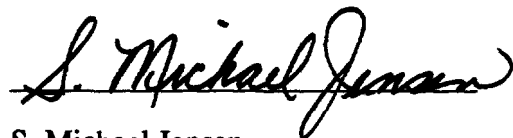
**Answer: Great Plains does not use a transport provider.**

- 10. Provide worksheets showing all relevant data and calculations.**

**Answer: Two schedules are attached. Schedule A summarizes the development of all three rates. Schedule B summarizes demand calculations, which are based on the annualization of a study of traffic for the month of January 1993. Also enclosed is the "Information Request" spreadsheet, with demand estimates noted. Great Plains has no investment related to the services in question.**

- 11. Include and justify any other costs incurred to provide 800 service.**

**Answer: The only other costs included in Great Plains rates are those associated with changing our Carrier Access Billing system to allow billing for 800 Service queries. Those cost are identified in Schedule A and reflect estimated hours multiplied by appropriate loaded labor rates.**

A handwritten signature in black ink, reading "S. Michael Jensen". The signature is fluid and cursive, with a horizontal line drawn through the middle of the name.

**S. Michael Jensen**

**Vice-President, General Manager**

**Great Plains Communications, Inc.**

**September 17, 1993**

Great Plains Communications, Inc.  
Development of Interstate 800 Data Base Rates  
Filed: March 5, 1993

SCHEDULE A

Description	USW Exchanges	LT&T Exchanges	Total
-----	-----	-----	-----
Estimated Annual Interstate 800 Queries	2,907,552	299,352	3,206,904
Carrier Identification Charge Per Query	\$0.003500	\$0.013000	N/A
-----	-----	-----	-----
Estimated Carrier Identification Charges	\$10,176.43	\$3,891.58	\$14,068.01
Development Costs for CABS Changes	N/A	N/A	\$1,920.00
-----	-----	-----	-----
Total Interstate Costs			\$15,988.01
Annual Billable Interstate 800 Queries (1)			3,153,180
-----	-----	-----	-----
Interstate 800 Carrier Identification Rate			\$0.005070
			=====
Estimated Annual Interstate 800 Queries	2,907,552	299,352	3,206,904
POTS Translation Charge Per Query	\$0.003665	\$0.003665	N/A
-----	-----	-----	-----
Estimated POTS Translation Charges	\$10,656.18	\$1,097.13	\$11,753.31
Annual Billable Interstate 800 Queries (1)	N/A	N/A	3,153,180
-----	-----	-----	-----
Interstate POTS Translation Rate			\$0.003727
			=====
Estimated Annual Interstate 800 Queries	2,907,552	299,352	3,206,904
Handling & Destination Charge Per Query	\$0.000694	\$0.000694	N/A
-----	-----	-----	-----
Estimated Handling & Destination Charges	\$2,017.84	\$207.75	\$2,225.59
Annual Billable Interstate 800 Queries (1)	N/A	N/A	3,153,180
-----	-----	-----	-----
Interstate Handling and Destination Rate			\$0.000706
			=====
(1) Total Interstate 800 Queries	3,206,904		
Less: 800 Queries Not Billed	53,724		
-----	-----		
Billable Interstate 800 Queries	3,153,180		
-----	-----		

Great Plains Communications, Inc.  
Estimated Interstate 800 Messages

SCHEDULE B

Description	USW Exchanges	LT&T Exchanges	Total
AT&T 800 Messages-1/93	127,679	12,385	140,064
PIU	87.01%	87.01%	87.01%
AT&T Interstate Messages	111,093	10,776	121,869
MCI and TDD 800 Messages-1/93	54,206	6,120	60,326
PIU	75.00%	75.00%	75.00%
MCI Interstate Messages	40,655	4,590	45,245
Sprint 800 Messages-1/93	26,650	2,790	29,440
PIU	86.00%	86.00%	86.00%
Sprint Interstate Messages	22,919	2,399	25,318
All Other 800 Messages-1/93	5,078	741	5,819
PIU	100.00%	100.00%	100.00%
All Other Interstate Messages	5,078	741	5,819
Total Interstate Messages-1/93	179,745	18,506	198,251
Attempts Per Message Factor	1.348	1.348	1.348
Total Interstate Attempts-1/93	242,296	24,946	267,242
Estimated Annual Interstate 800 Calls	2,907,552	299,352	3,206,904

INFORMATION REQUEST FOR 800 DATABASE SERVICE COSTS

[illegible]

## Great Plains Communications, Inc.

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
			General					Other					IntraBldg		
	Land	Buildings	Purpose	Analog	Digital	Radio	Circuit	Terminal	Poles	Aerial	Underground	Buried	Network	Aerial	Conduit
	Acct 2111	Acct 2121	Acct 2124	Acct 2211	Acct 2212	Acct 2231	Acct 2232	Acct 2362	Acct 2411	Acct 2421	Acct 2422	Acct 2423	Acct 2426	Acct 2431	Acct 2441
II. Jurisdictional Separations															
STP/SCP Signalling Link															
Total Investment															
Total Company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subject to Separation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
State 800 Database	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
State Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interstate 800 Database	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interstate Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## Method of Assignment

## Local STP/Regional STP Signalling Link

Total Investment															
Total Company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subject to Separation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
State 800 Database	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
State Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interstate 800 Database	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interstate Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## Method of Assignment

## Tandem Switch

Total Investment															
Total Company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subject to Separation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
State 800 Database	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
State Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interstate 800 Database	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interstate Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## Method of Assignment

## SSP

Total Investment															
Total Company	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subject to Separation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
State 800 Database	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
State Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interstate 800 Database	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interstate Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

## Method of Assignment

A

## III. Demand

Total

## 800 Database Queries

State 800 Database	604956
State Other	0
Interstate 800 Database	3206904
Interstate Other	0
Unbillable Query Factor	0.016753

Great Plains Communications, Inc.  
STP Port Termination

	Total
A	
State LIDB	0
State Other	0
Interstate LIDB	0
Interstate Other	0
Other	0
Total	0

LIDB Transport

	Total
A	
State LIDB	0
State Other	0
Interstate LIDB	0